

**I. IN THE ABSTRACT**

In order that the Abstract better conform to the allowed claims, please delete the existing Abstract and replace the same with the new Abstract set forth on the following, separate page:

### ABSTRACT

The specification discloses a substrate for packaging of or for attachment to products which are sensitive to aging and temperature, as well as a process for determining the quality of such products. The substrate has a time-temperature integrator arranged in the region of the substrate, wherein the time-temperature integrator contains a matrix and at least one reversible, crystalline indicator embedded therein which has photochromic properties on the basis of transfer reactions in crystalline materials. The reversible indicator is characterized by discoloration following photo-induced coloration thereof, the discoloration of the reversible indicator proceeding as a function of both time and temperature.